

GENERAL NOTES

METHODS OF CONSTRUCTION AND EXPANSION JOINT LOCATIONS.

-HOT MIX ASPHALT SUPERPAVE 19 MM FOR BASE PG.64-22, LOW ESAL's

GRADED AGGREGATE BASE

APPROVED COMPACTED SUBGRADE

HOT MIX ASPHALT SUPERPAVE

12.5 MM FOR BASE PG.64-22, LOW ESAL's

AS WELL AS CURB RETURNS AND INLET THROATS.

COMPLYING WITH ASTM-C920.

APPROVED 14 APR 06

DIRECTOR, DEPT. OF PUBLIC WORKS & TRANSPORTATION

CAP CHEF, DIV. OF CAP. DEV.

TACK COAT

RETURNS AND CURB SECTIONS WHICH INCLUDE INLETS.

1. REFER TO MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR MATERIALS,

2. THIS STANDARD SHALL BE USED ON PRIMARY RESIDENTIAL, ARTERIAL AND BUSINESS DISTRICT ROADS

3. WHENEVER STANDARD MC-101.01 CURB IS USED IN CONJUNCTION WITH THIS STANDARD, A TEN FOOT

TRANSITION SHALL BE PROVIDED FROM STANDARD MC-100.01 TO STANDARD MC-101.01 FOR CURB

THE STANDARD DISTANCE BETWEEN JOINTS SHALL BE TEN FEET (MAXIMUM AND MINIMUM DISTANCES SHALL BE THIRTEEN FEET AND FIVE FEET RESPECTIVELY).

MONTGOMERY COUNTY

DEPARTMENT OF PUBLIC WORKS & TRANSPORTATION COMBINATION CONCRETE

CURB AND GUTTER
TYPE A

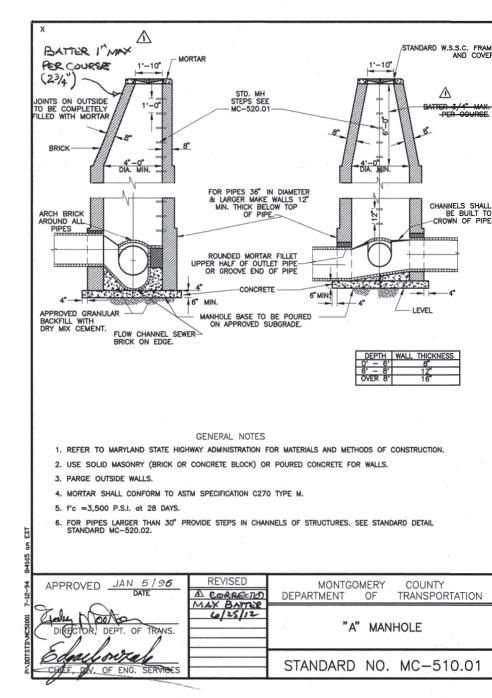
STANDARD NO. MC-100.01

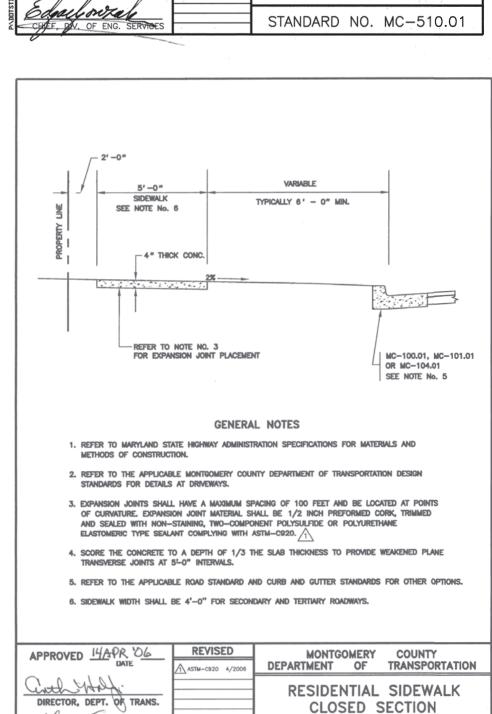
3"-2 1 1/2" LIFTS

6"-2 3" LIFTS

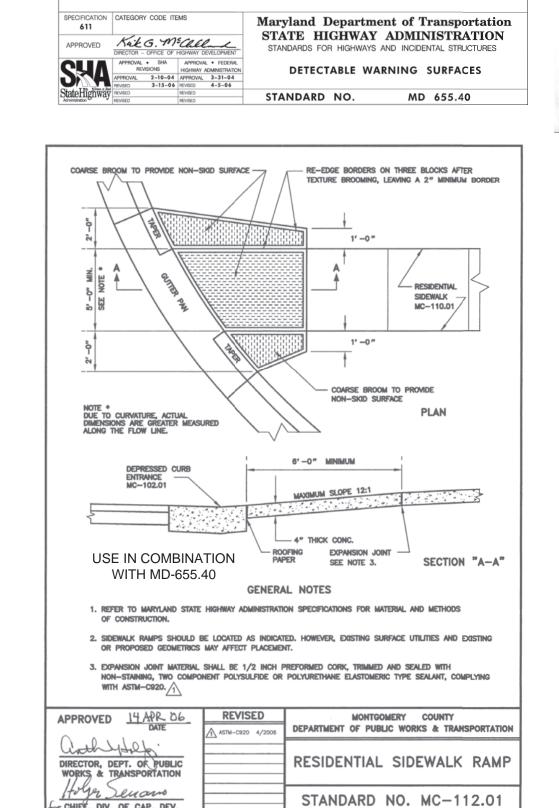
VICTORY FARMS DRIVE PAVING SECTION

EXPANSION JOINT MATERIAL SHALL BE 1/2 INCH PREFORMED CORK, TRIMMED AND SEALED WITH NON-STAINING TWO-COMPONENT POLYSULFIDE OR POLYURETHANE ELASTOMERIC TYPE SEALANT





STANDARD NO. MC-110.01



MAT DETAILS

PLACEMENT GUIDELINES

REFUGE ISLAND

1. THE DETECTABLE WARNING SURFACE SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS 6
TO 8 INCHES FROM THE FACE OF CURB.
2. FOR SKEWED APPLICATIONS DETECTABLE WARNING SHALL BE PLACED SUCH THAT THE DOMES CLOSEST TO THE BACK
OF CURB ARE NO LESS THAN 0.5" AND NO MORE THAN 3.0" FROM THE BACK OF CURB. TRUNCATED DOME SURFACES SHALL
BE FABRICATED TO PROVIDE FULL DOMES ONLY.

. DETECTABLE WARNING SURFACE SHALL BE PAID FOR IN ACCORDANCE WITH SECTION 611 OF THE SPECIFICATIONS.

. DETECTABLE WARNING SURFACES ARE REQUIRED AT STREET CROSSING & SIGNALIZED INTERSECTIONS.

0.9" TO 1.4"

DOME SECTION

BLENDED CURB

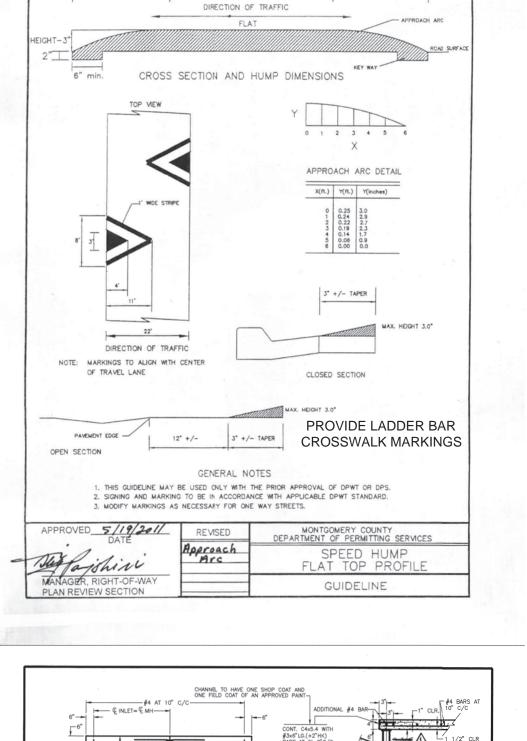
SEE PLACEMENT GUIDELINES BELOW

◎ ◎ <del>-</del> ◎ - ◎ · ◎

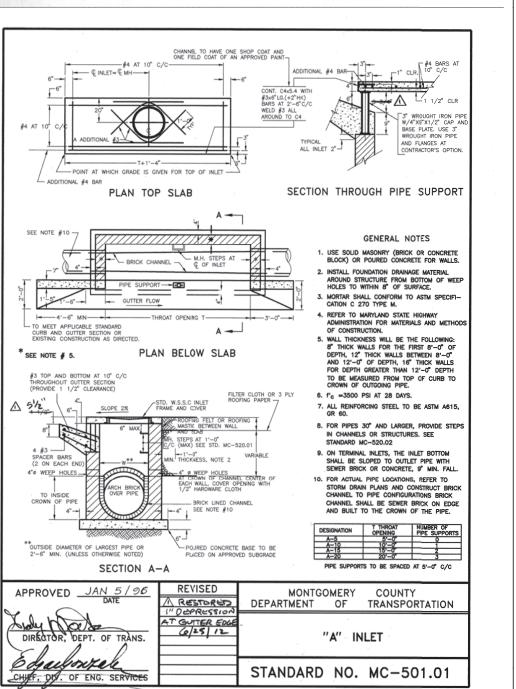
SHARED CURB RAMP

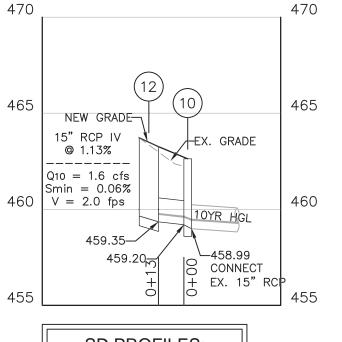
0 0 0

DOME SPACING



6 FT. 10 FT.





SD PROFILES:
HORZ. SCALE: 1"=50'
VERT. SCALE: 1"=5'

and the Engineer prior to any fabrication and/or construction.

	PUBLIC S	TRUCTURE SCHE	DULE - TO BE MAINTA	INED BY THE CITY
No.	Type & Standard	Inside Dimensions or Diameter	Elev.	Notes
12	Precast "A10" Curb Inlet per MC-501.01	Open Box 2.5'x10'	LT TC = 463.72 RT TC = 463.26	Prior to Ordering Structure - Confirm Adequate Clearance Between Location & Ex. Power Conduit
10	Precast 48" Dia, Manhole per MC-510.01	48"	Top of MH = 462.75	
Precaster	and Contractor must refer to the Approve	ed Soil Erosion, Sedimen	t Control and SWM Plans for any	Temporary SESC Pipes and/or SWM Pipes and structures.
MA NHOLE (	COVER NOTE: All manhole covers for all inlets	and manholes are to be per	Montgomery County Standards per	MC-501.01 and MC-510.01

PUBLIC MAINTENANCE PIPE SCHEDULE - TO BE

MAINTAINED BY THE CITY

LENGTH (ft)

13

**TYPE** 

RCP Class IV

**ARCHITECT** 

9211 CORPORATE BLVD, SUITE 340 ROCKVILLE, MD 20850

> 301-770-0177(P) 301-330-3224(F) CIVIL MACRIS, HENDRICKS & **GLASCOCK**

9220 WIGHTMAN RD, SUITE 120

**MONTGOMERY VILLAGE, MD 20886** 

301-670-0840(P)

**STRUCTURAL** COMPREHENSIVE STRUCTURAL SOLUTIONS

MONTGOMERY VILLAGE, MD 20886 240-200-5599(P) MECH./ELECTRICAL/PLUMBING

9220 WIGHTMAN RD, SUITE 120

11155 RED RUN BLVD, SUITE 310

JAMES POSEY ASSOCIATES

BALTIMORE, MD 21117 410-265-6100(P)

**KITCHEN** NYIKOS-GARCIA FOODSERVICE DESIGN, INC 18219-A FLOWER HILL WAY GAITHERSBURG, MD 20879 240-683-9530 (P)

SUSTAINABILITY DOO CONSULTING, LLC

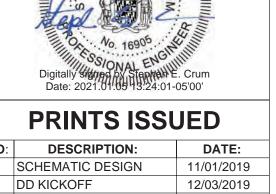
531 PICCADILLY ROAD BALTIMORE, MD 21204 443-653-3792 (P)

CONSTRUCTION MANAGER SKANSKA USA BUILDING INC.

700 KING FARM BLVD, SUITE 200 ROCKVILLE, MD 20850 301-795-3100 (P)

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed Professional Enegineer under the laws of the State of Maryland, License No.: 16905, Expiration Date: 4.21.2022.

PROFESSIONAL SEAL:



NO:	DESCRIPTION:	DATE:
1	SCHEMATIC DESIGN	11/01/2019
2	DD KICKOFF	12/03/2019
3	COORDINATION SET 1	02/03/2020
4	DD PRICING SET	03/09/2020
5	DESIGN DEVELOPMENT	04/06/2020
6	65% CD SET	06/15/2020
7	PERMIT SET	08/10/2020
8	CD IAC SET	09/04/2020

**GAITHERSBURG CLUSTER ELEMENTARY** SCHOOL #8

**MONTGOMERY COUNTY PUBLIC** SCHOOLS

**SHEET TITLE:** 

**PUBLIC RIGHT OF WAY IMPROVEMENT DETAILS** 

PROJECT NO: 19007

DATE: CITY OF GAITHERSBURG 12/04/20

**AS NOTED** 

Know what's **below. Call** before you dig.

FOR UTILITY LOCATIONS CONTACT "ONE CALL" AT 811 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION

DEPARTMENT OF PUBLIC WORKS FINAL APPROVAL

DATE January 6, 2021
BY Milling P. Reggs

CITY OF GAITHERSBURG PLANNING COMMISSION

SITE PLAN APPROVAL

AT THE REGULARLY SCHEDULED MEETING OF THE PLANNING
COMMISSION HELD ON November 4, 2020
APPLICATION NO. SP-8653-2020 WAS GRANTED

FINAL SITE PLAN APPROVAL WITH THREE ( 3 ) CONDITIONS SEE S.D/A LETTER.

DATE 1/8/2021 BY Manner Johns

NOTE: ANY REVISIONS O SIGNED PLANS MUST BE APPROVED BY THE PLANNING COMMISSION OR PLANNING STAFF

APPLICATION NO. SP-8653-2020